From: Richard Fetzer

To: <a href="mailto:carney.dennis@epa.gov">carney.dennis@epa.gov</a>; <a href="heston.gerald@epa.gov">heston.gerald@epa.gov</a>

Cc: Richard Rupert; Kelley Chase

Subject: Fw: information on rad for inclusion with the lab reports

**Date:** 07/19/2012 04:18 PM

we did hear from Dave....sorry.

Richard M. Fetzer Federal On-Scene Coordinator 100 Gypsum Road Stroudsburg, PA 18360 (215) 341-6307

---- Forwarded by Richard Fetzer/R3/USEPA/US on 07/19/2012 04:18 PM -----

From: David Kappelman/CI/USEPA/US To: Richard Fetzer/R3/USEPA/US@EPA

Cc: "Marcos Aquino" <aquino.marcos@epa.gov>, "Jerry Heston" <heston.gerald@epa.gov>,

Kelley Chase/R3/USEPA/US@EPA Date: 07/19/2012 12:30 PM

Subject: Re: Fw: information on rad for inclusion with the lab reports

My only comment would be to add "or volume". See attached..

**Radionuclide Specific Activity - RS** - is a measurement of the amount of radioactivity, or the decay rate, of a particular radionuclide per unit mass or volume of the radionuclide.

David Kappelman US EPA Environmental Response Team Cell 513-240-6840 Work 513-487-2886 Fax 513-487-2102

▼ Richard Fetzer---07/19/2012 10:48:56 AM---Pls review and comment on this. Pls cc Kelley. I am having Notes issues on the pc.

From: Richard Fetzer/R3/USEPA/US
To: "Jerry Heston" <heston.gerald@epa.gov>, "Marcos Aquino"
<aquino.marcos@epa.gov>, "Health Physicist David Kappelman"
<Kappelman.David@epamail.epa.gov>

DIM0292658 DIM0292658

Cc: Kelley Chase/R3/USEPA/US Date: 07/19/2012 10:48 AM

Subject: Fw: information on rad for inclusion with the lab reports

Pls review and comment on this. Pls cc Kelley. I am having Notes issues on the pc.

-----

Richard M. Fetzer Federal On-Scene Coordinator 100 Gypsum Road Stroudsburg, PA. 18360 (570) 402 7108

From: Richard Rupert

Sent: 07/19/2012 05:54 AM CDT

To: richard.fetzer@epa.gov Cc: kelley.chase@epa.gov

Subject: information on rad for inclusion with the lab reports

Attached is an information sheet on rad. It has not been reviewed by anybody, though many parts have been included from earlier, reviewed documents. In most all cases it is a cut and paste document from authoritative sources.

Richard Rupert,
On-Scene Coordinator
U.S. EPA
1650 Arch Street - 3HS31
Philadelphia, PA 19103
(215) 814-3463 - office
215 514-8773 - mobile
rupert.richard@epa.gov

"The commander in the field is always right and the rear echelon is wrong, unless proved otherwise." Colin Powell[attachment "Rad-GW-Testing.docx" deleted by David Kappelman/CI/USEPA/US]

DIM0292658 DIM0292659